

05-ST-114

Company Name _____

PSCW Utility Number _____

Date _____

PSC contact: Judy Klug 608/267-1204

**2004 Competitive Local Exchange Company
Infrastructure Data Request
Data Request B**

Note:

If local exchange service was not offered as of December 31, 2004, what is the projected date your company plans to provide service? *Date:* _____

Information is to reflect the status as of December 31, 2004. Where specific numbers are not available in your records, estimate your answer and indicate this by noting "EST" on the form after your answer. Please make sufficient copies of this page to accommodate answers for the rate centers served by your company. Percentages may be shown to the nearest decimal. Electronic answer forms are available on the PSC web side at: <http://psc.wi.gov/utilityinfo/tele/infrastructureCompetitive/infrastructureDataRequests.htm>.

Answer all questions for each area listed. Use NA for any response that does not apply to the company service offering.

<i>Note: In lieu of rate centers, the company service area may be defined by communities served or zip codes. Use whichever designation is more applicable.</i>		RATE CENTER		RATE CENTER	
B1	Area Served. Indicate the rate center(s) in which your company operates and offers service to business and/or residential customers.				
B2	Are any customers in this rate center area served with company-owned facilities or a portion of company-owned facilities? <i>Indicate yes (Y) or no (N).</i>	Y	N	Y	N
B3	Has your company deployed any Passive Optical Network (PON)* design any where within the rate center serving area? <i>Indicate yes (Y) or no (N).</i>	Y	N	Y	N
B4	Does your company provide fiber to the premises type facility to any residential customer within this rate center using all or a portion of company-owned facilities? <i>Indicate yes (Y) or no (N).</i>	Y	N	Y	N
B5	If your company offers broadband* service in this rate center, do customers have a choice of tiered data transmission speeds in different price ranges? <i>Indicate yes (Y) or no (N).</i>	Y	N	Y	N
B6	Has your company deployed Synchronous Optical Network (SONET)* in this rate center? <i>Indicate yes (Y) or no (N).</i>	Y	N	Y	N

RATE CENTER		RATE CENTER		RATE CENTER	
<i>Note: In lieu of rate centers, the company service area may be defined by communities served or zip codes. Use whichever designation is more applicable.</i>					
B7	Is this rate center part of a SONET ring? * <i>Indicate yes (Y) or no (N).</i>	Y	N	Y	N
B8	Does your company use Wave Division Multiplexing (WDM)* in this rate center? <i>Indicate yes (Y) or no (N).</i>	Y	N	Y	N
B9	Does your company offer customers in this rate center a voice, data and video package (often referred to as triple play)? <i>Indicate yes (Y) or no (N).</i>	Y	N	Y	N
B10	Does your company provide any customers in this rate center with voice or broadband service by provisioning all or a portion of the loop with wireless technology? <i>Answer yes (Y) or no (N).</i>	Y	N	Y	N

Completed by _____ Telephone _____

Title _____

***DEFINITIONS AND DESCRIPTIONS:**

Question B3 Passive Optical Network (PON) design refers to a fiber optic network without active electronics, such as repeaters, to deliver optical signals to multiple terminal devices within the fiber network.

Question B5 Broadband refers to high-speed transmission services, which allow access to the internet and internet related services at significantly higher speeds than traditional modems. For a more definite guideline use the RUS definition of broadband as two-way data transmissions of 200 kbps or more. Broadband facilities include DSL, cable modem, satellite, fixed wireless, or fiber technology for a connection to the internet.

Question B6 SONET deployment is defined as the presence of any SONET equipment in the central office. The office may or may not be part of a SONET Ring.

Question B7 Answer "yes" if the exchange is part of a SONET Ring and provides SONET type services within the exchange.

Question B8 Wave Division Multiplexing refers to the use of multiple wavelengths of light on the same fiber to increase the capacity of fiber-optic data transmission systems.

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